

FIGURE 1

## Elevated Levels of Midkine Expression in Kidneys of MRL Background Strains As Measured By GeneChip

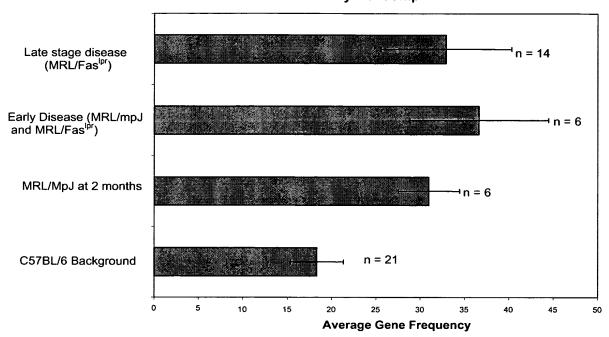
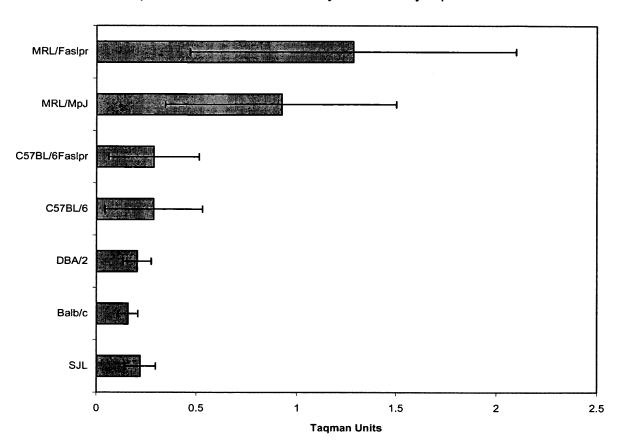


FIGURE 2

## Expression Levels of Midkine in Kidney As Measured By Taqman PCR



## FIGURE 3

Disease Related Expression Pattern of Midkine in the NZBxNZW Model of Lupus Nephritis and The Effect of Therapeutic Administration of Rapamycin on Gene Expression Levels

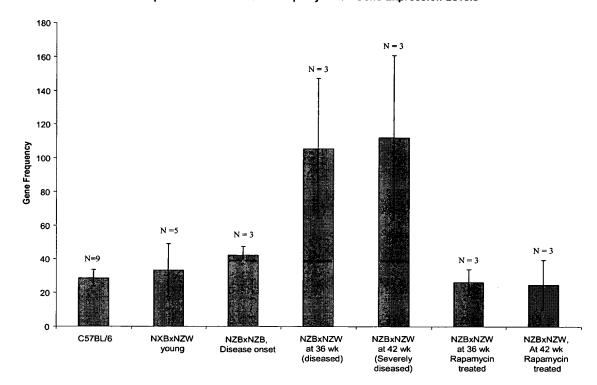


FIGURE 4